PUBLIC NOTICE

Federal Communications Commission
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Report No. SPB-197 Released: January 14, 2004

Request for Coordination of Canadian Earth Stations with USA Terrestrial Fixed Stations

The government of Canada has requested frequency coordination for the following Canadian earth stations operating in the 3700-4200 MHz and 5925-6425 MHz frequency bands. Interested parties may file comments regarding this request no later than March 1, 2004. If no adverse comments are received by that date, these earth stations will be considered satisfactorily coordinated with the USA and Canada will be so advised.

In accordance with Section 1.51(c) of the Commission's rules, an original and four copies of all pleadings must be filed with the Secretary at the above address. All correspondence concerning this matter must reference this public notice using "Report No. SPB-197".

For further information, contact George Sharp, Satellite Division, International Bureau, (202) 418-0722 or George.Sharp@fcc.gov.

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4952495
Location: Trenton, Ontario
Coordinates: 44 07 15N / 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 69m / 5m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.2 dBi / 38.6 dBi
Antenna Azimuth/Elevation Angle: 224.1 ^{o} / 29.2 ^{o}
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: ANIK E2
Date Effective: 30/07/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6092.300	239	G1DDN	58.2	3866.900

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4952496
Location: Trenton, Ontario
Coordinates: 44 07 15N / 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 69m / 5m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.2 dBi / 38.6 dBi
Antenna Azimuth/Elevation Angle: 224.1 ^{o} / 29.2 ^{o}
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: ANIK E2
Date Effective: 30/07/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6092.300	239	G1DDN	58.2	3866.900

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4952497
Location: Trenton, Ontario
Coordinates: 44 07 15N / 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 69m / 5m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.2 dBi / 38.6 dBi
Antenna Azimuth/Elevation Angle: 224.1 ^{o} / 29.2 ^{o}
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: ANIK E2
Date Effective: 30/07/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6092.300	239	G1DDN	58.2	3866.900

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4952498
Location: Trenton, Ontario
Coordinates: 44 07 15N / 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 69m / 5m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.2 dBi / 38.6 dBi
Antenna Azimuth/Elevation Angle: 224.1 ^{o} / 29.2 ^{o}
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: ANIK E2
Date Effective: 30/07/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6092.300	239	G1DDN	58.2	3866.900

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4953962
Location: Muncey (London), Ontario
Coordinates: 42 51 52N / 81 32 00W
Ground Height (AMSL)/Antenna Height (AGL): 229m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.8m / 46.2 dBi / 41.8 dBi
Antenna Azimuth/Elevation Angle: 220.0 ^{o} / 32.3 ^{o}
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -54.8 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: ANIK E2
Date Effective: 01/06/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6365.000	388	G1WCT	46.5	4140.000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4957324
Location: Flamboro Downs, Ontario
Coordinates: 43 17 59N / 80 01 35W
Ground Height (AMSL)/Antenna Height (AGL): 60m / 5m
Antenna Diameter/TX Gain/RX Gain: 4.5m / 45.7 dBi / NA
Antenna Azimuth/Elevation Angle: 201.3 ^{o} / 37.6 ^{o}
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -18.0 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: GALAXY IIIC
Date Effective: 01/09/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6131.750	4100	G1FET	57.5	NA

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4900278
Location: Fort Erie, Ontario
Coordinates: 42 54 59N / 78 56 04W
Ground Height (AMSL)/Antenna Height (AGL): 189m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.5m / 45.9 dBi / NA
Antenna Azimuth/Elevation Angle: 202.9 ° / 37.9 °
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -48.0 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: GALAXY IIIC
Date Effective: 07/02/2001

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6220.750	4100	G1FET	68.9	NA

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
Licence #: 4957982
Location: Thornton, Ontario
Coordinates: 44 17 30N / 79 41 15W
Ground Height (AMSL)/Antenna Height (AGL): 305m / 5m
Antenna Diameter/TX Gain/RX Gain: 5.6m / 47.1 dBi / NA
Antenna Azimuth/Elevation Angle: 221.4 ° / 30.6 °
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -51.8 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: ANIK E2
Date Effective: 01/12/2003

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
5965.000	36000	F8FNF	70.5	NA

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